

Doc Cook

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

	Declaration Submissions with Filing	or		Declaration Submissions without Filing (Section 142-IV)
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Attorney Docket Number	51791-17 AIR
First Named Inventor	Woo Zhipo, et al
COMPLETE IF KNOWN	
Application Number	10/550,021
Filing Date	May 19, 2006
Art Unit	Unknown
Examiner Name	Unknown

| ମହାନ୍ୟ ପଦିଗ୍ରହ ଶୀଘ୍ର

Each Inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original inventor and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the following grounds:

# SYSTEMS AND METHODS FOR ENHANCING INTEGRITY COMMUNICATIONS OVER WIRELESS LOCAL AREA NETWORKS

## Types of the Invention

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Digitized by srujanika@gmail.com

OR

 was filed on November 19, 2004 as United States Application Number or PCT International Application Number PCT/CN2004/001533 and was processed on November 19, 2004 05/16/2013 (if applicable).

I hereby state that I have reviewed and understand the contents of the above mentioned specification, including the **Exhibit A**, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(e)(1) or (f), or 386(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 363 (e) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of this application. Inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of this

[Page 1 of 2]  
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I have read and understand the contents of this form, and I am sending it to the USPTO as a signed paper copy.

PTO/SB/01 (10-05)

Approved for use through 07/21/2007. GPO: 2001-0002

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

 The address associated with Customer

07380

OR 

Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Email

## WARNING:

Patent applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identify that. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, patent applicant should consider redacting such personal information from the documents before submitting them to the USPTO. Patent applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

 A petition has been filed for this unsigned Inventor

Given Name (First and middle if any)

WEN

Family Name or Surname

228AO

Inventor's Signature

Date

7/16/2006

Residence: City  
CANADAState  
ONTARIOCountry  
CANADACitizenship  
CANADIANMailing Address  
27 WYNDROGE PLACECity  
CANADAState  
ONTARIOZIP  
K2M 2S8Country  
CANADA Additional inventors or a legal representative are being named on 1 supplemental sheet(s) PTO/SB/02A or 02LR are attached

Page 2 of 2

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PTO/SB/02A (03-04)  
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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE  
OMB Control Number 0651-0052

**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 3 of 3**DECLARATION**

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

XIN

JIN

Inventor's Signature

Date

June 29, 06

Residence City

WATERLOO

State ON

Country CANADA

Citizenship CANADIAN

Mailing Address

409-736 OLD ALBERT STREET

City

WATERLOO

State ON

ZIP N2L 6R4

Country CANADA

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's Signature

Date

Residence City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's Signature

Date

Residence City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

This collection of information is required by 35 U.S.C. 113 and 37 CFR 1.53. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Wen ZHAO  
Xin JIN

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) July 16, 2006 / June 29, 2006

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

**4. Application or patent number(s):**

A. Patent Application No.(s)

10/580,021

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Christine N. Genge

Internal Address: Smart & Biggar

P.O. Box 2999, Station D

Street Address: 900 - 55 Metcalf Street

City: Ottawa

State: Ontario

Zip: K1P 5Y6

Phone Number: 613-232-2486

Fax Number: 613-232-8440

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 19-2550  
Authorized User Name Smart & Biggar

**9. Signature:** \_\_\_\_\_

  
Signature

Christine N. Genge

Name of Person Signing

28 February 2007

Date

Total number of pages including cover

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

51791-17 RAB:slr

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)":

WEN ZHAO, 27 Wynridge Place, Kanata, Ontario, K2M 2S8, Canada; and  
XIN JIN, 409-736 Old Albert Street, Waterloo, Ontario, N2L 6R4, Canada

has/have invented certain new and useful improvements in an invention entitled SYSTEMS AND METHODS FOR FACILITATING INSTANT COMMUNICATIONS OVER DISTRIBUTED CELLULAR NETWORKS for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 51791-17 and RIM Reference No. 11226-WO-PCT (US); and

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 7/16/2006

WEN ZHAO  
27 Wynridge Place  
Kanata, Ontario  
K2M 2S8, Canada

STATEMENT BY WITNESS

I, Qingzhong Jiao, whose full Post Office address is

37 Oberon St., Nepean ON, K2H 7X6  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: July 16, 2006

  
(Signature of Witness)

Date:

June 29, 06

XIN JIN  
409-736 Old Albert Street  
Waterloo, Ontario  
N2L 6R4, Canada

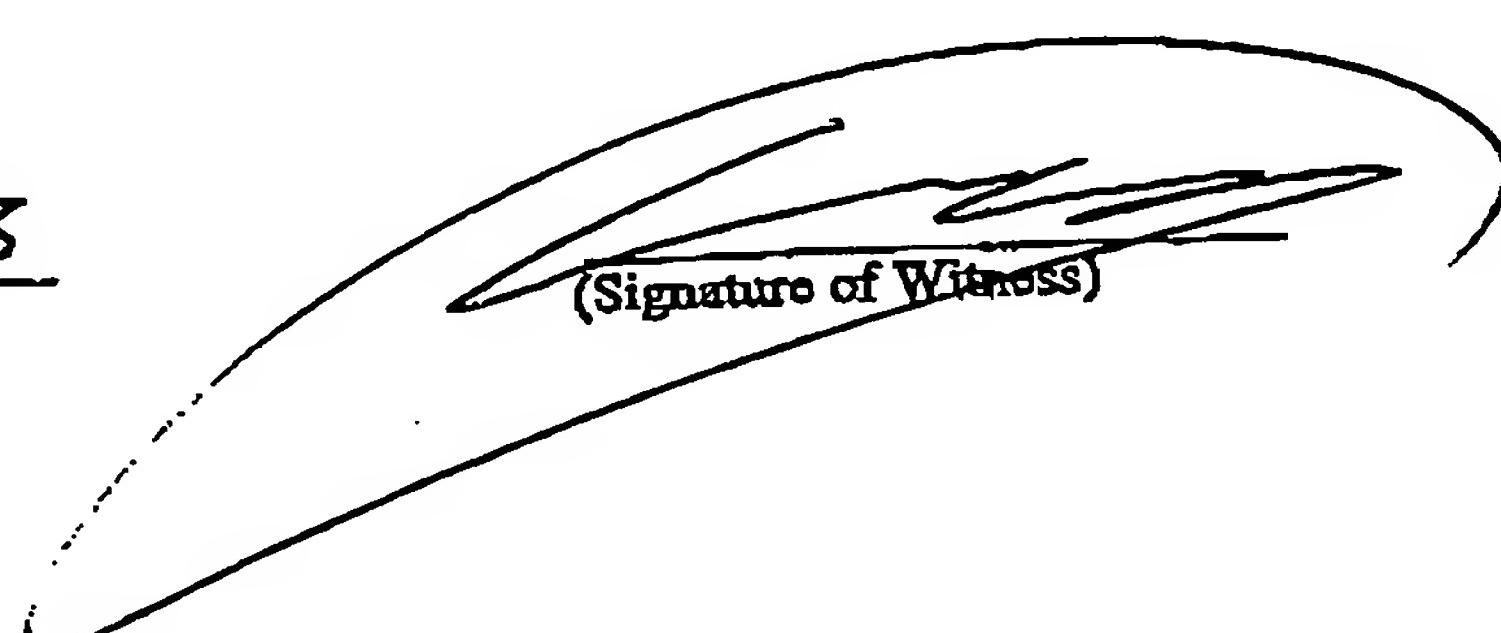
## STATEMENT BY WITNESS

I, Wen Chan, whose full Post Office address is

38 Edgcroft Trail, Thornhill Ont. Canada  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date:

June 29, 06

(Signature of Witness)

Under the Paperwork Reduction Act of 1985, no person is required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

 Practitioners associated with the Customer Number:  
07380

OR

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

**Assinnee Name and Address:**

**Research In Motion Limited  
295 Phillip Street  
Waterloo, Ontario, Canada N2L 3W8**

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee or Record**  
The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Name	Mihai Lazaridis	Date	20 Feb 2004
Signature		Telephone	519-888-7465
Title	President & Co-CEO		

This collection of information is required by 37 CFR 1.81 and 1.55. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.16. This collection is estimated to take 3 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (12-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Wen ZHAO

Application No./Patent No./Control No.: 10/580,021 Filed/Issue Date: Int'l Date: 11/19/2004

Entitled: **SYSTEMS AND METHOD FOR FACILITATING INSTANT COMMUNICATIONS OVER  
DISTRIBUTED CELLULAR NETWORKS**

Research In Motion Limited, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United Patent States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
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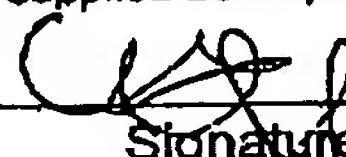
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
Signature

Christine N. Genge

Printed or Typed Name

28 February 2007

Date

613-232-2486

Telephone number

Registered Agent (45,405)

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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